

Application Serial No. 10/643,386
Amendment dated September 15, 2005
Reply to Office Action dated June 15, 2005

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1-34. (Canceled)

35. (Previously Presented) The configuring system of claim 57, wherein the portable configuring apparatus comprises a display screen of configuration-related information.

36-56. (Canceled)

57. (Previously Presented) A configuring system comprising:
a portable configuring apparatus; and
wherein:
the portable configuring apparatus is connectable to each air management system
of a plurality of air management systems;
the portable configuring apparatus may upload at least one configuration from the
plurality of air management systems;
the portable configuring apparatus may modify the at least one configuration;
the portable configuring apparatus may download the at least one configuration to
the plurality of air management systems;
the portable configuring apparatus is a personal digital assistant; and
the portable configuring apparatus is connectable via an infrared connection to
each air management system of a plurality of air management systems.

58. (Previously Presented) A configuring system comprising:
a portable configuring apparatus; and

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wherein:

the portable configuring apparatus is connectable to each air management system of a plurality of air management systems; and
the portable configuring apparatus may transfer a configuration of one air management system to another air management system of the plurality of air management systems.

59. (Previously Presented) A portable configuration device comprising:
a storage for holding configurations of air management controllers;
a configuration modifier connected to the storage;
a configuration downloader connected to the storage; and
a configuration up-loader connected to the storage; and
wherein:
the configuration provides parameter and mechanism monitoring and control for the respective air management air controllers;
the up-loader may upload configurations from air management controllers to the storage;
configurations may be created and/or customized by the configuration modifier;
the configurations may be downloaded from the storage to the air management controllers;
the portable configuration device is a personal digital assistant; and
up-loading and downloading is via an infrared light between the personal digital assistant and the air management controllers.

60. (Previously Presented) A portable configuring apparatus for configuring a plurality of controllers for management of air in contained spaces, comprising:
means for storing configurations of controllers for management of air;
means for creating configurations for the controllers;

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means for uploading configurations from the controllers;
means for modifying configurations of the controllers;
means for downloading configurations to the controllers; and
means for transferring configurations between controllers.

61. (Previously Presented) A configuring system comprising:
a portable configuring apparatus; and
wherein
the portable configuring apparatus is connectable to each air management system
of a plurality of air management systems;
the portable configuring apparatus may upload at least one configuration from the
plurality of air management systems;
the portable configuring apparatus may modify the at least one configuration;
the portable configuring apparatus may download the at least one configuration to
the plurality of air management systems; and
the portable configuring apparatus is connectable via an infrared connection to
each air management system of a plurality of air management systems.
62. (Previously Presented) A configuring system, comprising:
one or more air management systems each including a local air management
controller; and
a portable configuring apparatus connectable to each local air management
controller, the portable configuring apparatus adapted to transfer configuration
information from at least one local air management controller to at least one other local
air management controller.

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63. (Previously Presented) The configuring system of claim 62, wherein the portable configuring apparatus includes a storage for holding configurations for the local air management controllers.
64. (Previously Presented) The configuration system of claim 63, wherein the configurations include parameters and mechanism monitoring and control for the local air management controllers.
65. (Previously Presented) The configuring system of claim 63, further comprising a configuration modifier connected to the storage.
66. (Previously Presented) The configuring system of claim 63, further comprising a configuration downloader connected to the storage.
67. (Previously Presented) The configuring system of claim 63, further comprising a configuration up-loader connected to the storage.
68. (Previously Presented) The configuring system of claim 62, wherein the portable configuring apparatus is a personal digital assistant.
69. (Previously Presented) The configuring system of claim 62, wherein the portable configuring apparatus is connectable to each local air management controller via an infrared connection.
70. (Previously Presented) The configuring system of claim 62, wherein the portable configuring apparatus includes context dependent control loop tuning.

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71. (Previously Presented) The configuring system of claim 62, wherein the portable configuring apparatus is adapted to automatically detect the configuration of each local air management controller when connected thereto.

72. (Previously Presented) A configuring system, comprising:
one or more air management systems each including a local air management controller; and
a portable configuring apparatus connectable to each local air management controller, the portable configuring apparatus adapted to program each local air management controller and transfer configuration information from at least one local air management controller to at least one other local air management controller.